UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/16/2004

HAYES SOLOWAY PC 175 Canal Street Manchester, NH 03101 EXAMINER TRAN, THANG V

ART UNIT PAPER NUMBER

2653

DATE MAILED: 12/16/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/092,105	03/06/2002	Masatsugu Ogawa	NEC PNDF-01247	7971

TITLE OF INVENTION: OPTICAL RECORDING MEDIUM AS WELL AS METHOD AND DEVICE FOR RECORDING AND READING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	, NO	\$1400	\$300	\$1700	03/16/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSUI Patent, advance ord in Block 1, by (a)	E FEE and lers and noting a specifying a	PUBLICATION FEE (if require fication of maintenance fees a new correspondence address	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o Fee(s) Transmittal. T	f mailing can only be used f his certificate cannot be used	or domestic mailings of the for any other accompanying
7:	590 12/16/2004			papèrs. Each addition have its own certifica	nal paper, such as an assignm te of mailing or transmission.	ent or formal drawing, must
HAYES SOLOW					ertificate of Mailing or Tran	
175 Canal Street	ATTC			I hereby certify that	this Fee(s) Transmittal is being	g deposited with the United
Manchester, NH 03	3101			States Postal Service addressed to the Ma transmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fin all Stop ISSUE FEE address PTO (703) 746-4000, on the	est class mail in an envelope above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
					7	(Date)
APPLICATION NO.	FILING DATE	F	IRST NAME		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/092,105	03/06/2002		Masatsug	u Ogawa	NEC PNDF-01247	7971
		DIUM AS WELL A	AS METHOL		RDING AND READING SAI	ME
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700 	03/16/2005
EXAM	INER	ART UNI	Т	CLASS-SUBCLASS		
TRAN, T	HANG V	2653		369-047490		
CFR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND		Correspondence ation form e of a Customer E PRINTED ON T clow, no assignee cof this form is NOT	(1) the nat or agents ((2) the nar registered 2 registere listed, no r HE PATENT data will appr a substitute	4 71 /	a member a 2	document has been filed for
	e assignee category or catego	<u> </u>			Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:		Payment of	` '		
Issue Fee				n the amount of the fee(s) is e		
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
Advance Order - # of	Copies		Deposit Acco	ount Number	charge the required fee(s), or (enclose an extra of	credit any overpayment, to copy of this form).
a. Applicant claims S	(from status indicated above MALL ENTITY status. See	e) 37 CFR 1.27.	🗖 b. Applic	ant is no longer claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	ie Fee and Publicativill not be accepted ent and Trademark (ion Fee (if an from anyone Office.	y) or to re-apply any previous other than the applicant; a rep	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name _				Registration	n No	
This collection of information application. Confidential submitting the completed aphis form and/or suggestions	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT of for reducing this burden, sh	11. The information 122 and 37 CFR 1 O. Time will vary of the	is required (.14. This col depending up Chief Inform	to obtain or retain a benefit by lection is estimated to take 12 son the individual case. Any continuous of the individual case.	the public which is to file (an minutes to complete, including comments on the amount of the Trademark Office, U.S. Der	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/092,105	03/06/2002	Masatsugu Ogawa	NEC PNDF-01247	7971	
75	7590 12/16/2004		EXAMINER		
HAYES SOLOW	AY PC	TRAN, THANG V			
175 Canal Street Manchester, NH 03	101		ART UNIT	PAPER NUMBER	
,		•	2653		
		•	DATE MAILED: 12/16/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 433 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 433 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.